



Dr. Rajesh Kumar Lohiya, Ph.D.

ADDRESS

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QUALIFICATIONS

Ph.D. (Library Science), M.Lib. & I.Sc., M. Sc.(Zoology) and Computer Certificate Course

INTERESTS

Library Automation; Barcoding; Digital Library; Institutional Repository; Website Development; Scentometrics; Bibliometrics; OSS

PROFESINAL MEMBERSHIP

1. Indian Library Association (ILA) - Life Member
2. Indian Association for Special Libraries and Information Centers (IASLIC) - Life Member
3. Society for Information Science (SIS) - Life Member
4. Society for Advancement of Library and Information Science (SALIS) - Life Member
5. Young Library Association (YLA) - Life Member

COMMITTEES

- Member as a Nodal Officer of National Knowledge Resource Consortium, CSIR-NISCAIR, New Delhi
- Member as a Nodal Officer of KNOWGATE Project (12th Five Year Plan), CSIR-NISCAIR, New Delhi
- President of NEERI Co-operative Credit Society, Ltd., CSIR-NEERI, Nagpur
- Member Convener of Publication and Knowledge Resource Center Committee, CSIR-NEERI, Nagpur
- Member of Grievance Committee, CSIR-NEERI, Nagpur
- Member as an Indoor Sports Secretary of CSIR-NEERI Staff Club

WORK EXPERIENCE

CSIR-National Environmental Engineering Research Institute, Nagpur

NOV 2000 — Present

Sr. Library Officer & Head, Knowledge Resource Center

1. Information Resource Development (E-Journals/E-Resources/Print Journals):

Acquisition of Journals (Print +Online), Entries of issues of journals in KARDEX Systems, Monitoring of non-receipt of journals, Processing of bills, Maintenance of asset abstract register and Work related to NKRC for online journals as

a Nodal Officer for Institute. (Link: <http://www.neeri.res.in/KRC/resources.html>)

2. Institutional Repository: Maintenance of IR Server as a system administrator, Customization of IR Software, Editing of Uploaded Papers in IR and Other related work. (Link: <http://neeri.csircentral.net/>)

3. Library Portals: Developed and Regularly Updating of KRC Websites. (Links: <http://www.neeri.res.in/KRC/index.htm>)

4. Successfully Completed Knowledge Gateway and Open Source Private Cloud Infrastructure (KNOWGATE Project - Under 12th Five Year Plan) as Project Leader/Nodal officer. (Link: <http://libcat.neeri.res.in>)

5. Handling Barcoding Project.

6. Technical Processing of Information Resources.

7. Infrastructure Development and Maintenance of Systems, Software & Library facilities.

8. Online Document Delivery Services to CSIR Consortia Organization, Other Institutions & Individuals.

9. Reference Services to Readers and Outsiders also.

10. Taking care of overall activities of KRC as a Head.

11. Rajbhasha Hindi Related Work.

12. Implementation of KOHA - Integrated Library Management System at Knowledge Resource Center, CSIR-NEERI for Library Automation.

13. Monitor Research Output Performance of CSIR-NEERI Publications (SCI). (Link: <http://www.neeri.res.in/KRC/index.htm>)

14. Organization of User Training Programmes/Workshops.

15. Training to Library Science Graduate Trainees.

16. To Provide Plagiarism Detection Services.

17. Organization of Reading Sessions.

18. To Design and Online Published Quarterly Bulletin of CSIR-NEERI in Social Media.

**Indian MEDLARS Centre, ICMR-
NIC Centre for Biomedical
Information, NIC, New Delhi**

25 July 2000 — 31 Oct 2000

Senior Documentation Assistant

1. Indexing of Biomedical Articles, Standardize term using Medical Subject Heading (MeSH)
2. Online access to MEDLINE, PUBMED databases and others databases
3. Online access to Union Catalogue of Biomedical Serial in India
4. Updation and data validation of Union Catalogue
5. Internet Browsing and searching
6. CD-ROM Database searching

**Indira Gandhi National Open
University, Library (IGNOU),
Maidan Garhi, New Delhi**

1 Sep 1999 — 24 July 2000

Project Assistant

1. Classification through D. D. C. 20th Ed

1. Classification through D. D. C. 20th Ed.
2. Cataloguing in LIBSYS Software According to AACR-II 1998 Revision
3. Finding out subject heading through Library Of Congress Subject Heading List 22nd ed. (LCSHL)
4. Finding out Book Number through Cutter Table
5. Online Public Access Catalogue (OPAC) search
6. Internet Browsing and searching
7. CD-ROM Database searching

EDUCATION

- Ph.D. (Library Science)** **Jan. 2013 — Dec. 2017**
 RTM Nagpur University, Nagpur
 Ph.D. Degree Awarded in the year 2019
- Master of Library and Information Science (M. Lib. & I.Sc.)** **July 1998 — July 1999**
 Jiwaji University, Gwalior (M. P.), India
 Obtained the M.Lib. & I.Sc. degree with 71% (1st Division)
- Bechaler of Library and Information Science (B.Lib. & I.Sc.)** **July 1997 — June 1998**
 Jiwaji University, Gwalior (M.P.), India
 Obtained the B.Lib. & I.Sc. degree with 73% (1st Division)
- Computer Certificate Course** **July 1998 — Dec 1998**
 Pace Bureau, CDAC-GIST, Gwalior (M. P.), India
 Obtained the Computer Certificate Course with A Grade
- M.Sc. (Zoology with Specilization in Entomology)** **July 1994 — June 1996**
 Dr. Hari Singh Gour Vishwavidyalaya, Sagar (M. P.), India
 Obtained the M.Sc.with 59.94% (2nd Division)
- B.Sc. (C.B.Z.)** **July 1991 — June 1994**
 Dr. Hari Singh Gour Vishwavidyalaya, Sagar (M. P.), India
 Obtained the B.Sc.with 55.5% (2nd Division)
- Intermediate (12th with Science)** **July 1989 — June 1991**
 U P Board, Allahabad (U. P.), India
 Obtained the 12th with 52% (2nd Division)
- High-School (10th with Science)** **July 1987 — June 1989**
 U P Board, Allahabad (U. P.), India
 Obtained the 10th with 45.5% (2nd Division)

TRAINING AND WORKSHOP

1. Two days Training programme on **Libsys Software** held at IGNOU Library, New Delhi by InfoTech Consultant Pvt. Ltd., New Delhi in November 1999
2. Workshop on **Biomedical Research and Internet** held at NIC, New Delhi from 7th to 11th August 2000
3. Training Programme **On-Line Searching of Bibliographical Databases** held at NIC, New Delhi from 11th to 15th September 2000
4. Computer Softwares ki Sahayata Sa Sampurn Karayalayien Kam UNICODE Aadharit HINDI Ma Karana Ka Gahan Prishikshn Karykaram (**GAHN11**)RAJBHASHA VIKASH PARISAD, 20 to 24 April 2009 ko NAGPUR Ma Aayojit
5. Training Programme on "**Management of Intellectual Property Through Patents**" held at NEERI, Nagpur by Merit India Consultants Pvt. Ltd., New Delhi from 17th to 18th December 2009
6. Seven Days National Workshop on "**Enhancing Research Competency for LIS Professionals**" held at Department of Library & Information Science, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in Collaboration with Nagpur University College Librarians Association from 20th to 26th August 2012
7. Training on **Linux, MySQL, KOHA and CSIR Virtual Union Catalogue Under CSIR Cat, CSIR Cloud and CSIR Trend Modules** organized and conducted by CSIR NISCAIR, New Delhi during December 02nd - 13th, 2013
8. National workshop on "**Library Automation Using KOHA Software under e-GRANTH**" during 24th-25th January 2014 held at NBSS & LUP (ICAR), Nagpur
9. Five Days Post Implementation Training on **KOHA, Union Catalogue, Demonstration on CSIR Cloud and CSIR Trend Modules** organized and conducted by CSIR NISCAIR, New Delhi during September 08th - 12th, 2014
10. **SAARC Conference on Open Access** 13-14 October 2014 jointly organized and conducted by SARRC & CSIR-URDIP at Pune

IN HOUSE PROJECTS

- **Barcoding Technology:** I have implemented barcode technology for faster circulation system in Knowledge Resource Center-CSIR-NEERI. Under this project, I have designed and generated the barcode for all the library books and also generated barcoded library membership ID cards. It was successfully completed in the year of 2007 by undersigned as a Project Leader. I am also regularly maintaining the new books and ID card for the same.
- **Library Portals:** I have developed two library portals (Intranet/Internet users) in the year 2008 for providing web-based services to our scientist and other staffs. I am regularly maintaining the same.
- **Institutional Repository:** I have developed CSIR-NEERI Institutional Repository with the help of Open Source Software namely "Eprints" for depositing intellectual work carried by the institute scientists and technical staffs. It was successfully completed in the year 2012 and inaugurated on 08 April 2012. I am regularly maintaining the same.

SPONSORED PROJECT

- Completed successfully very prestigious project in the field of **Library and Information Science** project as a **Nodal Officer/Project Leader**, namely "**Knowledge Gateway and Open Source Private Cloud Infrastructure**" (**KNOWGATE**) under the 12th five-year plan project coordinated by CSIR-NISCAIR, New Delhi. This is also important to mention that is being used Open Source Software for Library Integrated Management System & software platform namely "KOHA" and "CentOS". (The Project Cost is Rs.11.58 Lacks)

RESEARCH ARTICLES

1. S N Sinnarkar and **Rajesh Kumar Lohiya**, External users in an environmental research library, *Annals of Library and Information Studies*, 55 (4) (2008) 275-280

2. **Rajesh Kumar Lohiya**, Implementation of Barcode Technology in the CSIR-NEERI Knowledge Resource Center: A Case Study, *Journal of the Young Librarians Association*, 6 (2013) 80-83
3. Sanjeev Kumar Sahu, **Rajesh Kumar Lohiya**, Dr. K P S Sengar and Dr. (Mrs.) Jiji Cyriac, Open Source Software for Libraries: An Overview, *Journal of the Young Librarians Association*, 6 (2013) 99-107
4. **Rajesh Kumar Lohiya**, Vijay D Madkey and Dr. (Mrs.) Jiji Cyriac, Components for Digital Libraries, *Journal of the Young Librarians Association*, 7 (2014) 14-19
5. K P S Sengar and **Rajesh Kumar Lohiya**, An Assessment of Publishing Trends of Selected Multidisciplinary CSIR Labs in Open Access Journals during the period of 2009-2013, *Pearl: A Journal of Library and Information Science*, 9 (3) (2015)189-194
6. **Rajesh Kumar Lohiya**, Migrate from LIBSYS to KOHA in KRC-CSIR-NEERI: A Case Study, *International Journal of Information Library and Society*, 4 (2) (2015) 29-50
7. **Rajesh Kumar Lohiya**, K P S Sengar and Jiji Cyriac, Research Performance of CSIR-NEERI, Nagpur during 1989-2013: A Scientometric Study, *SRELS Journal of Information Management*, 53 (4) (2016) 297-305
8. **Rajesh Kumar Lohiya**, Jiji Cyriac and K P S Sengar, Studies on Relative Growth Rate and Doubling Time of Publications of CSIR-NEERI, India during 1989–2013, *Library Herald*, 54 (2) (2016) 191-200

1. K.P.S. Sengar and **Rajesh Kumar Lohiya** (2015), *A Scientometric Analysis of Indian Journal of Microbiology (2008-2014): A Study based on Web of Science database: Emerging Trends and Issues in Scientometrics Informetrics and Webometrics* Edited by P.K.Jain, Debal C. Kar, Hildrun Kretschmer and Parveen Babbar. Ane Books Pvt. Ltd, New Delhi, p.p.471-480. ISBN 978-93-8546-291-7
2. K P S Sengar, **Rajesh Kumar Lohiya** and Vijay Rai (2017), *CSIR Knowledgebase: An Assessment of CSIR Institutional Digital Repositories of India: Proceedings of National Conference on Library Innovations for Excellence – Feb. 16-17, 2017* Edited by Umeshreddy Kacherki, P Visakhi, Sandeep Kumar Pathak, Sainul Abideen and Siladitya Jana. Today & Tomorrow's Printers and Publishers, New Delhi, p.p.21-33. ISBN 81-7019-569-2 (India)
3. K P S Sengar, **Rajesh Kumar Lohiya** and Mukesh Pund (2017), *KOHA at CSIR Knowledge Resource Centers: An Overview: Proceedings of National Conference on Library Innovations for Excellence – Feb. 16-17, 2017* Edited by Umeshreddy Kacherki, P Visakhi, Sandeep Kumar Pathak, Sainul Abideen and Siladitya Jana. Today & Tomorrow's Printers and Publishers, New Delhi, p.p.251-259. ISBN 81-7019-569-2 (India)
4. K P S Sengar, **Rajesh Kumar Lohiya**, R K Verma, N K Wadhwa (2017), *Global Energy Harvesting Research Output During 2001-2014: A Scientometric Study Based on Web of Science Database : Trends in Bibliometrics and Scientometrics Studies*, p.p.227-237
5. K.P.S. Sengar, S. K. Pathak, **Rajesh Kumar Lohiya** and Vijay Rai (2018). *A Case Study of Open Access Publishing trend in Indian Institute of Science Education and Research (IISERs): A Scientometric Analysis*. Proceeding of National Conference on Role of Academic Libraries for Excellence in Research Edited by S. K. Pathak, P. Visakhi, U. Kacherki, S. Abideen and S. Jana. Today & Tomorrow's Printers and Publishers, p.p. 81-91. ISBN 81-7019-594-9
6. K.P.S. Sengar, **Rajesh Kumar Lohiya** and G. K. Nayak (2018). *A Scientometric Analysis of Worldwide Publications on Human Microbiome Over Ten Years (2007-2016): A Preliminary Study*. Proceeding of National Conference on Role of Academic Libraries for Excellence in Research Edited by S. K. Pathak, P. Visakhi, U. Kacherki, S. Abideen and S. Jana. Today & Tomorrow's Printers and Publishers, p.p. 93-102. ISBN 81-7019-594-9

7. V. K. Rai, S. K. Pathak and **Rajesh Kumar Lohiya** (2018). *E-books Management in Educational and Research Institutes*. Proceeding of National Conference on Role of Academic Libraries for Excellence in Research Edited by S. K. Pathak, P. Visakhi, U. Kacherki, S. Abideen and S. Jana. Today & Tomorrow's Printers and Publishers, p.p. 173-179. ISBN 81-7019-594-9
8. Abhishek Yadav, M. Natarajan, Ashish Ranjan, Abhishek Sharma, N K Wadhwa, Ashustosh Mishra, **R. K. Lohiya** and Priti Tawale (2019). *Research Output of India and Russia in Physics During 2007-2012*. Rethinking Libraries and Librarianship Edited by Parveen Babbar, Debal C Kar, P. K. Jain and Geeta Paliwal. Bookwell, Delhi, p.p. 48-63. ISBN 978-93-86578-37-2

CONFERENCE PAPERS

1. A M Khan, **Rajesh Kumar Lohiya**, V K Madkey and S N Sinnarkar, Use of information and communication technology in a special library, *All India Conference of CGLA on Recent Advances in Library Technology and Innovative*, Nagpur, 25th to 27th February 2008
2. Saurabh Lohia, Rohit Singh, **Rajesh Kumar Lohiya** and Sauabh Nagariya, Subscription criteria to subscribe E-Resources: A Study, *Two day National Level Conference on "Impact of Web Technologies and E-Resources on Library Services"*, During 27-28 September 2013, AISSMS, Pune, (2013)1-4
3. Dr. K P S Sengar and **Rajesh Kumar Lohiya**, Mapping of Indian ISI papers on nanomaterials and its International collaboration during 1998-2002: A Bibliometrics study, *Proceedings of the National Conference on Next Generation Library Service*, During 16-17 August 2013, Central Library, JBASCW and SALIS, Chennai, (2013) 498-504
4. Vijay Kumar Rai, K.P.S. Sengar, **Rajesh Kumar Lohiya**(2018). *Progress of Astronomy in India: A Scientrometric study base on paper published during 1991-1995 and 2011-2015*. EPJ Web Conferences, LISA VII, 186, 05003

REFERENCES

1. Prof. J. N. Gautam, Professor & Head, SOS in Library and Information Science Jiwaji University, Gwalior (M. P.)
2. Prof. Hemant Sharma, Professor, SOS in Library and Information Science, Jiwaji University, Gwalior (M.P.)
3. Dr. (Mrs.) Jiji Cyriac, Documentation Officer, ICAR-NBSS & LUP, Nagpur
4. Dr. Sandeep K. Pathak, Deputy Librarian, IISER, Bhopal
5. Dr. K. P. S. Sengar, Senior Library Officer & Head, KRC, CSIR-IMTECH, Chandigarh